

NOV 02 2001
PTO-1449A
TRADE

Please type or handprint (+) inside this box →

PTO/SB/08A (10-96)

Approved for use through 10/31/99 OMB 0651-0031

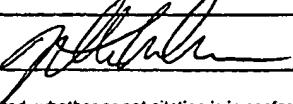
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/944,603
				Filing Date	September 4, 2001
				First Named Inventor	Handelman
				Group Art Unit	
				Examiner Name	
Sheet	1	of	7	Attorney Docket Number	9999-1

U.S. PATENT DOCUMENTS					
Examiners Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
AC	AA	4,626,075		Chemla	12-2-1986
AC	AB	5,170,273		Nishio	12-8-1992
AC	AC	5,191,457		Yamazaki	3-2-1993
AC	AD	5,194,977		Nishio	3-16-1993
AC	AE	5,400,322		Hunt et al	3-21-1995
AC	AF	5,452,115		Tomioka	9-19-1995
AC	AG	5,457,687		Newman	10-05-1995
AC	AH	5,479,447		Chow et al	12-26-1995
AC	AI	5,557,439		Alexander et al	9-17-1996
AC	AJ	5,680,490		Cohen et al	10-21-1997
AC	AK	5,712,932		Alexander et al	1-27-1998
AC	AL	5,724,167		Sabella	3-3-1998
AC	AM	5,739,935		Sabella	4-14-1998
AC	AN	5,774,244		Tandon et al	06-30-1998
AC	AO	5,867,289		Gertsel	2-2-1999
AC	AP	6,108,112		Tourna	8-22-2000
AC	AQ	6,233,082		Johnson	05-15-2001

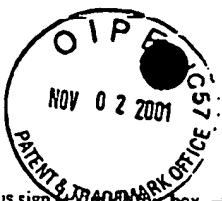
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AC	AR	Mining the Optical Bandwidth for a Terabit per second, Alan Wilner, IEEE Spectrum, April 1997, Pages 32-41	
AC	AS	Record Data-Transmission Rate Reported at ECOC '96, Laser Focus World, November 1996, pages 40-42	

Examiner Signature		Date Considered	9/4/05
--------------------	---	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) in this box →

PTO/SB/08A (10-96)

Approved for use through 10/31/99 OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				
(use as many sheets as necessary)				
Sheet	2	of	7	Attorney Docket Number
				9999-1

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		
MC	AT	Multiple Wavelengths Exploit Fiber Capacity, Eric Lerner, Laser Focus World, July 1997, pages 119-125		
MC	AU	Advances in Dense WDM push diode-laser design, Diana Zankowsky, Laser Focus World, August 1997, pages 167-171		
MC	AV	Multistage Amplifier Provides Gain across 80 nm, pages 22-23		
MC	AW	Optical Switching Promises cure for telecommunications logjam, Jeff Hecht, Laser Focus World, September 1998, pages 69-72		
MC	AX	The Communications Handbook, Jeffrey Gibson, 1997, pages 883-890		
MC	AY	WDM Local Area Networks, Kazovsky et al., IEEE LTS, May 1992, pages 8-15		
MC	AZ	Optical Switches Ease Bandwidth Crunch, Europhotonics, Rien Flipse, August/September 1998, pages 44-45		
MC	BA	Speed Demons: Is 'Faster' Better and Cheaper? Stephanie Weiss, Photonics Spectra, February 1999, pages 96-102		
MC	BB	Wavelength Lockers Keep Lasers in Line, Ed Miskovic, Photonics Spectra, February 1999, pages 104-110		
MC	BC	Optical Switches Pursue Crossconnect Markets, Hassaan Jones-Bey, Laser Focus World, May 1998, pages 153-162		
MC	BD	Demand Triggers Advances in Dense WDM Components, Raymond Nering, Optoelectronics World, September 1998, pages S5-S8		
MC	BE	Optical Networks, Hector Escobar, Photonics Spectra, December 1998, pages 163-167		

Examiner Signature		Date Considered	9/4/05
--------------------	--	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹. Unique citation designation number. ². Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box

PTO/SB/08A (10-96)

Approved for use through 10/31/99 OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

3

of

7

Complete if Known

Application Number	09/944,603
Filing Date	September 4, 2001
First Named Inventor	Handelman
Group Art Unit	
Examiner Name	

Attorney Docket Number 9999-1

MC	BF	Ultrafast Optical Switch Unveiled, Photonics Spectra, Michael Wheeler, December 1998, page 42	
MC	BG	Data Express, Gigabit Junction with the Next-Generation Internet, John Collins et al., IEEE Spectrum, February 1999, pages 18-25	
MC	BH	Designing Broadband Fiber Optic Communications Systems, Juan Lam, Communication Systems Design, February 1999	
MC	BI	Terabit-Transmission Demonstrations make a splash at OFC '96, Laser Focus World, April 1996, page 13	
MC	BJ	Multigigabit Networks: The Challenge, Claude Rolland et al., IEEE LTD, May 1992, pages 16-26	
MC	BK	Direct Detection Lightwave Systems: Why Pay More? Paul Green et al., IEEE LCS, November 1990, pages 36-49	
MC	BL	Photonics in Switching, Scott Hinton, IEEE LTD, August 1992, pages 26-35	
MC	BM	Advanced Technology for Fiber Optic Subscriber Systems, Hiromu Taba et al., IEEE LTS, November 1992, pages 12-18	
MC	BN	Fiber Amplifiers Expand Network Capacities, Eric Lerner, Laser Focus World, August 1997, pages 85-96	
MC	BO	Technologies for Local-Access Fiber, Yukou Mochida, IEEE Communications Magazine, February 1994, pages 64-72	
MC	BP	Wavelength Assignment in Multiphop Lightwave Networks, Aura Ganz et al., IEEE Transactions on Communications, Vol. 42, No. 7, July 1994, pages 2460-2469	
MC	BQ	Wavelength-Division Switching Technology in Photonic Switching Systems, Suzuki et al., IEEE International Conference on Communications, ICC 1990, pages 1125-1129	

Examiner
Signature

Date
Considered

9/4/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box

PTO/SB/08A (10-96)

Approved for use through 10/31/99 OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	09/944,603
				Filing Date	September 4, 2001
				First Named Inventor	Handelman
				Group Art Unit	
				Examiner Name	
Sheet	4	of	7	Attorney Docket Number	9999-1

<i>MC</i>	BR	Branch-Exchange Sequences for Reconfiguration of Lightwave Networks, Labourdette et al., IEEE Transactions on Communications, Vol. 42, No. 10, October 1994, pages 2822-2832	
<i>MC</i>	BS	Use of Delegated Tuning and Forwarding in Wavelength Division Multiple Access Networks, Auerbach et al., IEEE Transactions on Communications, Vol. 43, No. 1, January 1995, pages 52-63	
<i>MC</i>	BT	Design and Cost Performance of the Multistage WDN-PON Access Network, Guido Maier et al., Journal of Lightwave Technology, Vol. 18, No. 2, February 2000, pages 125-143	
<i>MC</i>	BU	Polarization Insensitive Widely Tunable All-Optical Clock Recovery Based on AM Mode-Locking of a Fiber Ring Laser, IEEE Photonics Technology Letters, Vol. 12, No. 2, February 2000, pages 211-213	
<i>MC</i>	BV	Ultra-High-Speed PLL-Type Clock Recovery Circuit Based on All-Optical Gain Modulation in Traveling-Wave Laser Diode Amplifier, Journal of Lightwave Technology, Vol. 11, No. 12, December 1993, pages 2123-2129	
<i>MC</i>	BW	All-Optical Networks Need Optical Switches, Jeff Hecht, Laser Focus World, May 2000, pages 189-196	
<i>MC</i>	BX	Photons at Work: Optical Networks on the Rise, Lee Goldberg, Electronic Design, March 22, 1999, pages 56-66	
<i>MC</i>	BY	Asynchronous Time Division Switching, Achille Pattavina, IEEE Communication Handbook, 1997, pages 686-700	
<i>MC</i>	BZ	Multiple Access Methods for Communications Networks, Izhak Rubin, IEEE Communications Handbook, 1997, pages 622-649	

Examiner Signature	<i>MC</i>	Date Considered	9/9/05
--------------------	-----------	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹. Unique citation designation number. ². Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside the box →

PTO/SB/08A (10-96)

Approved for use through 10/31/99 OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

5

of

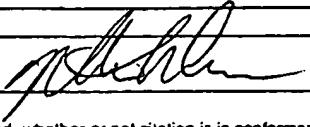
7

Complete if Known

Application Number	09/944,603
Filing Date	September 4, 2001
First Named Inventor	Handelman
Group Art Unit	
Examiner Name	

Attorney Docket Number 9999-1

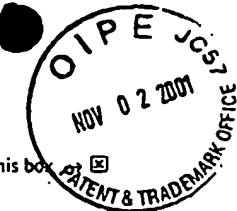
MC	CA	Combining Gratings and Filters Reduces WDM Channel Spacing, Pan and Shi, OptoElectronics World, September 1998, pages S11-S17	
MC	CB	Picosecond-Accuracy All-Optical Bit Phase Sensing Using a Nonlinear Optical Loop Mirror, Hall et al., IEEE Photonics Technology Letters, Vol. 7, No. 8, August 1995, pages 935-937	
MC	CC	An Ultrafast Variable Optical Delay Technique, Hall et al., IEEE Photonics Technology Letters, Vol. 12, No. 2, February 2000, pages 208-210	
MC	CD	Prescaled 6.3 GHz clock recovery from 50 Gbit/s TDM Optical Signal with 50 GHz PLL using four-wave mixing in a travelling wave laser diode optical amplifier, Electronics Letters, 12 May 1994, Vol. 30, No. 10, pages 807-809	
MC	CE	Variable Optical delay line with diffraction limited Autoalignment, Klokeorn and Munch, Applied Optics, April 1, 1998, Vol. 37, No. 10, pages 1903-1904	
MC	CF	Compact 40 Gbit/s Optical Demultiplexer using a GaInAsP Optical Amplifier, Electronics Letters, November 25, 1993, Vol. 29, No. 24, pages 2115-2116	
MC	CG	Lucent Upgrades WaveStar to 20-Channel, 800-Gb/s Transmission; Chalmers Develops 49-dB Optical Parametric Amplifier, Photonics Spectra, June 2000, page 46	
MC	CH	Bit-Rate Flexible All-Optical Demultiplexing Using a Nonlinear Optical Loop Mirror, Patrick et al., Electronics Letters, April 15, 1993, Vol. 29, No. 8, pages 702-703	
MC	CI	All-Optical High Speed Demultiplexing with a Semiconductor Laser Amplifier in a Loop Mirror Configuration, Eiselt et al., Electronics Letters, June 24, 1993, Vol. 29, No. 13, pages 1167-1168	
MC	CJ	Optical Amplifiers Revolutionize Communications, Laser Focus World, September 1998, pages 28-32	

Examiner Signature		Date Considered	9/4/05
--------------------	---	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹. Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box

PTO/SB/08A (10-96)

Approved for use through 10/31/99 OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	6	of	7	Attorney Docket Number	9999-1
-------	---	----	---	------------------------	--------

<i>AC</i>	CK	Single Interferometer Demultiplexes 40 Gbit/s Optical-Time-Division-Multiplexed Signal, Laser Focus World, November 1999, page 11	
<i>AC</i>	CL	Fiber-Optic Chips Multiplex 16 T1/E1 Channels Over One Cable, Electronic Design, April 17, 2000, page 46	
<i>AC</i>	CM	Analysis and Dimensioning of Switchless Networks for Single-Layer Optical Architecture, Binetti et al., Journal of Lightwave Technology, Vol. 18, No. 2, February 2000, pages 144-153	
<i>AC</i>	CN	100-Gbit/s Bitwise Logic, Hall et al., MIT Lincoln Laboratory, Optics Letters, Vol. 23, No. 16, August 15, 1998, pages 1271-1273	
<i>AC</i>	CO	An Optical Technique for Bit and Packet Synchronization, Blixt and Bowers, IEEE Photonics Technology Letters, Vol. 7, No. 1, January 1995, pages 123-125	
<i>AC</i>	CP	Double-Spreading Modulation Scheme Picks up Where CDMA and TDMA Leave Off, Electronics Designs, July 10, 2000, pages 28-32	
<i>AC</i>	CQ	Transmission of a True Single Polarisation 40 Gbit/s Solution Data Signal Over 205km Using a Stabilised Erbium Fibre Ring Laser and 40 GHz Electronic Timing Recovery, Ellis et al., Electronic Letters, Vol. 29, No. 11, May 27, 1993, pages 990-992	
<i>AC</i>	CR	Time-Stretch Methods Capture Fast Waveforms, Jalali et al., Microwaves & RF, April 1999, pages 62-69	
<i>AC</i>	CS	The Fiber-Optic Subscriber Network in Japan, Wakui, IEEE Communications Magazine, February 1994, pages 56-63	
<i>AC</i>	CT	A Justification for a Variable Bandwidth Allocation Methodology for SONET Virtually Concatenated SPEs, Nevin JONES and Trevor WILSON, Lucent Technologies, July 10-14, 2000	
<i>AC</i>	CU	Higher Order SONET Virtual Concatenation, Nevin JONES, Paul LANGNER and Charles WEBB, Lucent Technologies, April 9, 1999	

Examiner Signature	<i>John H. Schaefer</i>	Date Considered	9/4/05
--------------------	-------------------------	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box →

PTO/SB/08A (10-96)

Approved for use through 10/31/99 OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	7	Of	7	Attorney Docket Number	9999-1
-------	---	----	---	------------------------	--------

<i>AC</i>	CV	The Communications Handbook, 1997, Chapter 39, pages 542-553	
<i>NC</i>	CW	The Communications Handbook, 1997, Chapter 40, pages 554-564	
<i>NC</i>	CX	Architectural and Technological Issues for Future Optical Internet Networks, Listanti, et al., IEEE Communications Magazine, September 2000, pages 82-92	
<i>AC</i>	CY	IP Over Optical Networks: Architectural Aspects, Rajagopalan, et al., IEEE Communications Magazine, September 2000, pages 94-102	
<i>AC</i>	CZ	Labeled Optical Burst Switching for IP-over-WDM Integration, Chunming Qiao, IEEE Communications Magazine, September 2000, pages 104-114	
<i>AC</i>	DA	Approaches to Optical Internet Packet Switching, Hunter, et al., IEEE Communications Magazine, September 2000, pages 116-122	
<i>AC</i>	DB	Photonic Switches: Fast, but Functional? McCarthy, Photonics Spectra, March 2001, pages 140-150	
<i>NC</i>	DC	The Communications Handbook, Gibson, A CRC Handbook Published in Cooperation with IEEE Press, 1997 CRC Press, Inc., pages 513-528	
<i>AC</i>	DD	A Proposed Link Capacity Adjustment Scheme (LCAS) for SONET Virtually Concatenated SPEs, Jones, et al., Lucent Technologies, T1X1.5/200-199, pages 1-30	
<i>AC</i>	DE	Fiber-based components meets the needs of next-generation amplifiers, Bourgeois, WM Solutions, March 2001, 5-pages www.optoelectronics-world.com	
<i>AC</i>	DF	Spectral Equalization Keeps Optical, Ashmead, WM Solutions, January 2001, 5-pages www.optoelectronics-world.com	
<i>AC</i>	DG	Keep Your Photons in Line, Wesson et al., Photonics Spectra, September 1999, pages 102-108	
<i>AC</i>	DH	Router Promises Faster Switching, Robinson, Photonics Technology World, Photonics Spectra, August 2001, page 24	

Examiner Signature	<i>John H. Hall</i>	Date Considered	9/9/05
--------------------	---------------------	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹. Unique citation designation number. ². Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box →

PTO/SB/08A (10-96)

Approved for use through 10/31/99 OMB 0651-0031

PATENT AND TRADEMARK OFFICE: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

of

1

Anonymized Docket Number

<p>Substitute for form 1448A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				<p>Complete if Known</p> <table border="1"> <tr> <td>Application Number</td> <td>09/944,603</td> </tr> <tr> <td>Filing Date</td> <td>September 4, 2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Handelman</td> </tr> <tr> <td>Group Art Unit</td> <td></td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> </table>	Application Number	09/944,603	Filing Date	September 4, 2001	First Named Inventor	Handelman	Group Art Unit		Examiner Name	
Application Number	09/944,603													
Filing Date	September 4, 2001													
First Named Inventor	Handelman													
Group Art Unit														
Examiner Name														
Sheet	1	of	1											

U.S. PATENT DOCUMENTS

RECEIVED

AUG 07 2003

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS 949 Center 2600

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.
<i>MC</i>	EJ	Variable optical delay circuit using wavelength converters, T. Sakamoto et al, Electronics Letters, Vol. 37, No. 7, 29 March 2001, Pages 454-455

***EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.